

CLAIMS

We claim:

1 1. A method for selecting a desired subset from a list of names in a
2 computer system, each of said names comprising a first name and a last name, said
3 method comprising:
4 accepting a first desired letter input;
5 selecting a first subset from said list of names comprising names having a first
6 name beginning with said first desired letter or a last name beginning with
7 said first desired letter;
8 accepting a second desired letter input; and
9 selecting a second subset from said list of names that have
10 a first name beginning with said first desired letter and said second desired
11 letter, or
12 a last name beginning with said first desired letter and said second desired
13 letter, or
14 a first name beginning with said first desired letter and a last name
15 beginning with said second desired letter.

1 2. The method as set forth in claim 1, said method further
2 comprising:
3 displaying at least a portion of said first subset after selecting said first subset
4 from said list of names.

1 3. The method as set forth in claim 1, said method further
2 comprising:
3 displaying at least a portion of said second subset after selecting said second
4 subset from said first subset.

1 4. The method as set forth in claim 1, said method further
2 comprising:
3 accepting a next desired letter input; and
4 selecting a next subset from said list of names that have
5 a first name beginning with said first desired letter, said second desired
6 letter, and said next desired letter, or
7 a last name beginning with said first desired letter, said second desired
8 letter, and said next desired letter, or
9 a first name beginning with said first desired letter and a last name
10 beginning with said second desired letter and said next desired letter.

1 5. The method as set forth in claim 4, said method further
2 comprising:
3 repeating said steps of accepting a next desired letter input and selecting a next
4 subset.

1 6. The method as set forth in claim 4, said method further
2 comprising:
3 displaying at least a portion of said next subset after selecting said next subset
4 from said previous subset.

1 7. The method as set forth in claim 6, said method further
2 comprising:
3 repeating said steps of accepting a next desired letter input, selecting a next
4 subset, and displaying said next subset.

1 8. The method as set forth in claim 4, said method further
2 comprising:
3 accepting a user input deleting said next desired letter; and
4 selecting said second subset from said list of names that have
5 a first name beginning with said first desired letter and said second desired
6 letter, or
7 a last name beginning with said first desired letter and said second desired
8 letter, or
9 a first name beginning with said first desired letter and a last name
10 beginning with said second desired letter.

1 9. The method as claimed in claim 10, said method further
2 comprising:
3 displaying at least a portion of said second subset after selecting said second
4 subset from said first subset.

1 10. A method for providing an intuitive interface to a wireless
2 telecommunication system, said method comprising:
3 displaying a first user interface screen comprising a telephone dial pad interface
4 when a user wishes to dial a telephone number using a convention touchtone
5 dial pad;

6 displaying a second user interface screen comprising a first page of speed dial
7 labels when said user wishes to dial a telephone number from a list of speed
8 dial numbers;
9 displaying a third user interface screen comprising a subset of a call history when
10 said user wishes to dial a telephone number from said call history; and
11 displaying a fourth user interface screen comprising a subset of a list of names and
12 telephone numbers when said user wishes to dial a telephone number from
13 said list of names and telephone numbers.

1 11. The method as set forth in claim 10, wherein said names comprise
2 a first name and a last name, and said method further comprises:
3 accepting a first desired letter input from said user;
4 selecting a first subset from said list of names comprising names having a first
5 name beginning with said first desired letter or a last name beginning with
6 said first desired letter;
7 accepting a second desired letter input from said user; and
8 selecting a second subset from said list of names that have
9 a first name beginning with said first desired letter and said second desired
10 letter, or
11 a last name beginning with said first desired letter and said second desired
12 letter, or
13 a first name beginning with said first desired letter and a last name
14 beginning with said second desired letter.

1 12. The method as set forth in claim 11, said method further
2 comprising:
3 displaying at least a portion of said first subset after selecting said first subset
4 from said list of names.

1 13. The method as set forth in claim 11, said method further
2 comprising:
3 displaying at least a portion of said second subset after selecting said second
4 subset from said first subset.

1 14. The method as set forth in claim 11, said method further
2 comprising:
3 accepting a next desired letter input; and
4 selecting a next subset from said list of names that have
5 a first name beginning with said first desired letter, said second desired
6 letter, and said next desired letter, or
7 a last name beginning with said first desired letter, said second desired
8 letter, and said next desired letter, or
9 a first name beginning with said first desired letter and a last name
10 beginning with said second desired letter and said next desired letter.

1 15. The method as set forth in claim 14, said method further
2 comprising:
3 repeating said steps of accepting a next desired letter input and selecting a next
4 subset.

1 16. The method as set forth in claim 14, said method further
2 comprising:
3 displaying at least a portion of said next subset after selecting said next subset
4 from said previous subset.

1 17. The method as set forth in claim 16, said method further
2 comprising:
3 repeating said steps of accepting a next desired letter input, selecting a next
4 subset, and displaying said next subset.

1 18. The method as set forth in claim 14, said method further
2 comprising:
3 accepting a user input deleting said next desired letter; and
4 selecting said second subset from said list of names that have
5 a first name beginning with said first desired letter and said second desired
6 letter, or
7 a last name beginning with said first desired letter and said second desired
8 letter, or
9 a first name beginning with said first desired letter and a last name
10 beginning with said second desired letter.

1 19. The method as claimed in claim 10, said method further
2 comprising:
3 displaying a fifth user interface screen when said user initiates an outgoing call or
4 receives an incoming call.

1 20. The method as claimed in claim 19 wherein said fifth interface
2 screen comprises a hold button to place said outgoing or incoming call on hold.

